



Pete K. Rahn, Director

**ADDENDUM 001
REQUEST FOR BID
D610-080-RW TRANSVERSE GROOVING**

Bidders shall acknowledge receipt of Addendum 001 (ONE) by signing and including it with original bid. The due date for receipt of this proposal **does not change** by this Addendum. Accordingly, the following clarifications, questions and answers are believed to be of general interest to all potential bidders. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority Terri Mount Sr. General Services Specialist
Bidder Signature	Department of Transportation <i>Terri Mount</i>
Signature of person authorized to sign	Authorizing Signature
Date Signed:	Date Signed: 11/17/09

Question 1. What is the transverse joint spacing in the concrete portion?

Answer 1. The joints are on 15 foot spacing.

Q2. Are there any raised pavement markers in this section?

A2. No

Q3. Grooving one foot into the concrete shoulder when adjacent to the asphalt lanes will be difficult to layout the grooving pattern to miss the joints. Can we exclude or stop short of the concrete shoulder when next to the concrete shoulder joints?

A3. Yes. Section 3.2 of the Grooving Specifications says to terminate grooving 6 inches from a joint parallel to the transverse grooves.

Q4. Does the existing asphalt have any rutting?

A4. The asphalt is in very good condition with no rutting.

Q5. With through traffic running in one open lane while two through lanes are closed there will be up to 18 inches of encroachment in the open lane. Traffic in the open lane will need to be pushed over onto the shoulder to accommodate the grooving equipment.

A5. MoDOT acknowledges that traffic will need to be pushed onto the shoulder during certain phases of the work. The shoulders are stable enough to temporarily handle traffic.

Q6. Please provide the random groove spacing desired or number of blades per foot desired so all contractors are bidding the same number of blades per foot on their cutting head.

A6. MoDOT acknowledges that a defined groove pattern will provide more uniform bidding between contractors. The contractor shall use a minimum of 16 blades per foot. Suggested groove spacing shall be in the following sequence: 3/4 inch, 1 1/8 inch, 5/8 inch, 1 inch, 5/8 inch, 1 1/8 inch, 3/4 inch in 6 inch repetitions across the width of the cutting head. The contractor may propose an alternate spacing pattern with a minimum groove spacing of 1/2 inch and a maximum spacing of 1 1/4 inch but the number of blades per foot shall be at least 16.

THIS ADDENDUM MUST BE SIGNED AND RETURNED WITH QUOTATION